

Barb O'Brien

considered  
8/23/02

Access DB#

64460

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: My-Chan Tran Examiner #: 78933 Date: 4/15/02  
Art Unit: 1641 Phone Number 30 5-6999 Serial Number: 09/719,236  
Mail Box and Bldg/Room Location: CM1, 8A16 Results Format Preferred (circle) PAPER DISK E-MAIL  
7E12

If more than one search is submitted, please prioritize searches in order of need.

MEJ

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept of utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: High Throughput screen

Inventors (please provide full names): David Geraint Owen  
Nicholas Gerard Byrne

Earliest Priority Filing Date: 6/12/1998

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Barb,

I'm looking for an ion channel membrane immobilized upon a porous substrate (structure of claim 1). Two type of method of detection using the structure:

(claim ~~23~~<sup>23</sup>) involve: wells/chambers/electrode

(claim 39) involve trans-epithelial resistance measurements (TERM)

Please perform: 1) inventors (all) search  
2) attached claims 1, 23, & 39

An abstract is also enclosed.

Thanks

Point of Contact:  
Barb O'Brien  
Technical Information Specialist  
STIC CM1 6A05 308-4291

11